

佛山市科奇新材料有限公司 Foshan Fokis New Materials Co., Ltd

物质安全资料表 Material Safety Data Sheet

I. 物品名称与厂商资料 Identification of the substance / preparation and company

| | | | | | |
|--|--|---------------|----------------------------|-----------------------|-----------------------|
| 产品名称/编号 Product Information / Number : 水性压敏胶 / Waterborne Pressure Sensitive Adhesive | | | | | |
| 制造商或供货商名称地址及电话 Information on Producer/Supplier Name、Addresses、Phone : 佛山市科奇新材料有限公司/广东省佛山市顺德区杏坛镇东村第二工业区/0757-22897531 | | | | | |
| 紧急联络电话/传真 Emergency Phone / Fax: Tel:0757-22897531/Fax:0757-28622295 | | | | | |
| 国家化学事故应急咨询电话 National Consulting hotline for Chemical Accidents & Emergencies : 0532-3889090 ; 0532-3889191 | | | | | |
| 制窗体位 Compile Section | 名称 Name: 市场部 Market department | | | | |
| 制表人 Compile Editor | 职称 Professional Post: Section Manager | | 姓名 Name (Sign): 曹杰 Leo Cao | | |
| 制表日期 Compile Date | 2025/11/20 | | | | |
| 文件编号 Document No. | MSDS8022501 | 版次 Version | 3 | 文件类别 Document type | Uncontrolled Document |

II. 成分辨识资料 Composition / Information on Ingredients

混合物 Mixing :

| 化学性质 Chemical Characteristics: | | | |
|---|----------------------|--|---------------------------------|
| 危害物质成分之中英文名称 Hazardous Components Name | 化学文摘社登记号码 CAS No. | 浓度或浓度范围 Concentration / Percentage (%) | NFPA 危害等级 NFPA Hazard Rating |
| 水性丙烯酸酯共聚物 Waterborne acrylic copolymer | 25133-97-5 | 52-55 | N/A |
| 水 Water | 7732-18-5 | 45-48 | N/A |

* H: 健康 Health F: 火灾 Fire R: 反应 Reactivity

III. 危害辨识数据 Hazard Identification

紧急信息 Information in emergency : -

- 眼睛接触 **Eye Contact** : 眼睛接触可能会引起刺激. Contact with eyes may causes irritation.
- 皮肤接触 **Skin Contact** : 不会刺激皮肤, 但长期接触可能会引起皮炎. No skin irritation but long contact may cause dermatitis.
- 食入 **Ingestion** : 一般不会食入. Ingestion is not an anticipated route of exposure.

IV. 急救措施 First Aid Measures

- 眼睛接触 **Eye Contact**: 立即翻起上下眼睑用大量缓和流动的水清洗眼睛至少 20 分钟. 且将头倾斜, 避免化学品流入另一只未受污染的眼睛, 并立即就医, 且紧遵医嘱, 每天检查眼部. Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.
- 皮肤接触 **Skin Contact**: 用肥皂水清洗 Wash with soap and water.
- 食入 **Ingestion**: 不要催吐, 立即寻求医护. 无意识时, 不要经口喂食任何食物. 呕吐物可能会误吸入肺, 引起肺炎, 有致命的危险. Do not induce vomiting! Seek medical attention immediately. Do not give anything by mouth to an unconscious person. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing pneumonia that may be fatal.

对医师之提示 **Note to physician**: -

V. 灭火措施 Fire Fighting Measure

闪点 **Flash Point** : 不适用 Not applicable.

自燃点 **Auto-ignition** : 不适用 Not applicable.

佛山市科奇新材料有限公司 Foshan Fokis New Materials Co., Ltd

物质安全资料表 Material Safety Data Sheet

适用灭火剂 **Extinguishing Media** : 使用水雾, 泡沫, 化学干粉或二氧化碳灭火剂. Use water spray, foam, dry chemical or carbon dioxide.

灭火程序 **Fire fighting procedures**: -

危害分解物 **Hazardous Decomposition**: 二氧化碳, 一氧化碳, 氰化氢和含氮气体. Carbon dioxide, carbon monoxide, hydrogen cyanide, nitrogen containing gases.

VI. 泄漏处理方法 Accidental Release Measures

泄漏处理程序 **Spill and leak procedure**: 防止进入下水道, 以预防聚合物沉积阻塞下水道. 溢出物用吸附性较强的物质吸收. Prevent entry into the sewage system, risk of blockage due to polymer deposits. Take up spilt material with absorbent material.

VII. 安全处置与储存方法 Handling and Storage

处置 **Handling** : 使用于通风良好的地方. Use in a well ventilated area.

储存 **Storage** : 储存在阴凉干燥的地方, 参照技术数据以获取具体的储存方法. Store in a cool, dry place. Consult the technical data sheet for specific storage instructions.

VIII. 暴露预防措施 Exposure Control / Personal Protection

暴露界限 **Exposure limits**

| 成分 Component | TWA | |
|---|--------------------|--------------------|
| | OSHA | ACGIH |
| 水性合成树脂 Water based acrylic copolymer | 不适用. Not available | 不适用. Not available |

个人防护设备 **Personal Protection Equipment** :

- 通风防护 **Ventilation protection** : 使用时避免过度暴露, 必要时使用当地抽风系统或其它工程控制. Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.
- 呼吸防护 **Respirator protection**: 避免过长或重复呼吸其蒸气或烟雾, 若超过职业暴露限制, 请佩戴 NIOSH 确认的呼吸器. Avoid prolonged or repeated breathing of vapor or mists. If exposure may of does exceed occupational exposure limits, use a NIOSH approved respirator to prevent overexposure.
- 眼部防护 **Eye protection** : 佩戴具有侧防的眼镜, 当有溅出或需要喷涂时, 佩戴防溅的眼罩或面罩, 冲眼站应可用. Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.
- 手部防护 **Hand protection** : 戴橡胶手套. Rubber gloves.
- 衣服防护 **Clothing protection** : 使用符合卫生标准的衣服. Standard industrial hygiene procedures should be practiced.

卫生措施 **Hygiene Procedures** : 遵循一般预防措施, 污染的衣物立即更换, 工作后洗手. Observe the common precautionary measure; contaminated clothes must be changed immediately. Wash hands after work is completed.

IX. 物理及化学性质 Physical and Chemical Properties / Characteristics

外观 **Appearance**: 液体 Liquid

颜色 **Color**: 乳白色. Milky white

PH 值 **pH value**: 7-9

气味 **Odor**: 轻微芳香味. Mild sweet.

比重 **Specific Gravity**: 1.05 (Water=1)

溶解度 **Solubility in Water**: 可溶解. Soluble

沸点/沸点范围 **Boiling point (deg. C)** : 100 °C (Water)

冰点/熔点 **Freezing / Melting point (deg. C)** : 4 °C (Water)

蒸汽压力 **Vapor pressure (mm Hg)** : 未制定. Not established

蒸汽密度 **Vapor density**: 未制定. Not established

蒸发速率 **Evaporation rate**: 未制定. Not established

X. 安定性及反应性 Stability and Reactivity

佛山市科奇新材料有限公司 Foshan Fokis New Materials Co., Ltd

物质安全资料表 Material Safety Data Sheet

| |
|--|
| 安定性 Stability : 安定. Stable. |
| 应避免之状况 Conditions to Avoid : 避免温度高于 60°C 和低于 5°C. 远离食品, 酸和碱. Avoid heat above 40°C. Avoid temperatures below 5°C. Keep away from foodstuffs, acids and alkalis. |
| 危害反应 Hazard reaction : 不会发生. Will not occur. |
| 危害分解物 Hazardous Decomposition Products : 热分解时会产生可燃有毒的气体. Formation of combustible and noxious fumes during thermal decomposition. |

XI. 毒性资料 Toxicological Information

| |
|--|
| 相同产品的试验结果 Test results of a similar product: 眼睛影响 Effect on the eyes: 不/微轻刺激(野兔) No/mild irritation (rabbit) 皮肤影响 Effect on the skin: 不/微轻刺激(野兔) No/mild irritation (rabbit) |
|--|

XII. 环境数据 Ecological Information

| |
|--|
| 总结 Overview: 无适用之生态学资料. No ecological information available. 不允许流入水源, 废水或土地. Do not allow to escape into waters, wastewater or soil. |
|--|

XIII. 废弃处置方法 Disposal Information

| |
|---|
| 废弃处置方法 Waste Disposal methods : 只能在经确认的焚化炉焚烧, 废弃处置必须按照国家, 地方或省的法规理. Incinerate only in officially approved incinerator. Dispose of waste material according to state, local or provincial regulations. |
| 空容器警告 Empty containers warnings : - |

XIV. 运输资料 Transport Information

| |
|---|
| 国际运输法规 International Transport Regulation : 非危险品, 避免温度高于 40°C, 低于 5°C, 远离食物, 酸和碱. Not dangerous cargo. Avoid heat above 40°C. Avoid temperature below 5°C. Keep away from foodstuffs, acids and alkalis. |
| 联合国运输编号 The United Nations Number (Un-No) : - |
| 国内运输法规 Internal Transport regulation : 非危险品, 避免温度高于 40°C, 低于 5°C, 远离食物, 酸和碱. Not dangerous cargo. Avoid heat above 40°C. Avoid temperature below 5°C. Keep away from foodstuffs, acids and alkalis. |

XV. 法规资料 Regulation Information

| |
|---|
| TSCA /*EC RISK and SAFETY PHRASES : Taiwan EPA TSCA: 本产品符合毒性物质控制法的全部要求. This product is in compliance with the Toxic Substances Control Act's Inventory requirements. 欲知详情, 请致电 06-7956634. If you need more information about the inventory status of this product call 06-7956634 |
|---|

XVI. 其它数据 Other Information

| |
|---|
| 本数据只适用于产品本身, 不适用于和其它混合使用. 根据我们的研究和可靠的资料, 我们认为它是精确的, 但不保证它的精确性, 另外, 本产品可能由于使用目的, 使用物的材质, 使用条件的不同而出现差异. 所以, 希望各位用户经过实验确认后再正式使用. The information given and the recommendations made herein apply to our products alone and not combined with other products. Such are based on our research and on data from other reliable sources and are believed to be accurate. No guaranty of accuracy is made. In addition, the product will have different effect according to the purpose, material, and condition, Therefore, please have a test to assure the effect before formally use it. 资料来源 Sources of information : 参考文献: Reference document 《化学危险品消防与急救手册》, 北京化学工业出版社, 1994 Safely and Fine Protection Manual on Dangerous Goods Publish by chemical industry publishing house. 1994 《溶剂手册》, 1994 Solvent handbook Publish by chemical industry publishing house, 1994 《中华人民共和国消防法》 Fire control law of the P.R.C 《有害化学品安全手册》 Harmful chemical safeguard handbook |
|---|

佛山市科奇新材料有限公司 Foshan Fokis New Materials Co., Ltd

物质安全资料表 Material Safety Data Sheet

| |
|--|
| 《中华人民共和国职业病防治法》 Industrial Disease Prevention Law of the P.R.C 《中华人民共和国环境保护法》 Environment protection law of the P.R.C |
|--|